## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S63	19	(("20020082150") or ("20020183661") or ("20020128134") or ("5730690") or ("3622172") or ("1824920") or ("20010006926") or ("1982843")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/25 17:26
S64	2	("6582347").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/25 17:28
S66	31	("4568297" "4915661" "5026054" "52 09490" "5322493" "5540610" "607121 4" "6241570" "6604742" "6695666" " 6749782" "6840836" "6887119" "6908 415" "6984195").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/26 15:50
S67	27	("3942567"   "4157631"   "4176843"   "4196540"   "4204357"   "4207702"   "4212131"   "4255893"   "4265454"   "4334385"   "4425734"   "4516947"   "4568297"   "4681553"   "4737128"   "4906007"   "5531624"   "5540610"   "6179737"   "6540582"   "D295429"   "D327921"   "D388134"   "D401288"   "D401289"   "D406282"   "D414823"). PN. OR ("6887119").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/26 15:57
S68	294	(446/46).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/29 17:13
S69	15	("3141262"   "3453924"   "3597520"   "4204357").PN. OR ("4356660"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/29 17:52
S70	37	("1404132"   "3185480"   "3720018"   "3724122"   "3900986").PN. OR ("4176843").URPN.	US-PGPUB; USPAT; USOCR	AND .	ON	2007/01/29 18:08
S71	15	("3359678"   "3545760"   "3594945"   "4176843"   "5067923"   "D327921"). PN. OR ("D337623").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/29 18:09
S72	16	("3594945"   "4568297"   "4737128"   "D105997"   "D238422").PN. OR ("D327921").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/29 18:10
S74	358	(446/47,46).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/29 18:20

## **EAST Search History**

S73	78	(446/47).CCLS.	US-PGPUB; USPAT; USOCR;	OR	OFF	2007/01/29 18:20
			EPO; JPO; DERWENT			
S76	61	S74 not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 18:21
S75	0	("010not1").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/29 18:21
S77	225	446/46,47.ccls. (dispos\$4 or rib or rim)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/05 08:39
S1	15	(("2002082150") or ("2002183661") or ("2002128134") or ("5730690") or ("3622172") or ("1824920")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/05 08:39
S78	134	446/46,47.ccls. dispos\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/05 08:40
S80	32	("0095742"   "2237102"   "2342715"   "3594945"   "3680733"   "3710505"   "4173839"   "4176843"   "4204357"   "4223473"   "4241533"   "4290226"   "4334385"   "4335536"   "4351129"   "4425734"   "4568297"   "4820230"   "5078637").PN. OR ("5366403"). URPN.	US-PGPUB; USPAT; USOCR	AND .	ON	2007/02/05 08:41
S82	10	446/46,47.ccls. (rim with upward)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/05 08:48
S81	149	446/46,47.ccls. rim	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/05 08:48
S79	12	446/46,47.ccls. disposable	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/05 08:48
S83	20	("0899123"   "2211244"   "3594945"   "3710505"   "3765122").PN. OR ("4023805").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/05 08:51

## **EAST Search History**

S84	7	("3710505"   "3724122"   "4023805"   "4132029"   "4196540"   "4820230"). PN. OR ("5320361").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/05 08:55
S85	17	("3082572"   "3673732"   "3742643"   "3828466"   "4023805").PN. OR ("4157631").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/05 11:07
L3	1	((finger same twirl) same grip same (dimple or rib))	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/05 11:10
L2	1	((finger with twirl) same grip same (dimple or rib))	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/05 11:10
L1	3	446/46,47.ccls. (finger same grip same (dimple or rib))	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/05 11:10